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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Starnes et al.

Examiner:

Serial No: 09/884,306

Group Art Unit:

Filed: June 19, 2001

Date: June 19, 2002

For: **"ORGANIC THIOL METAL-FREE STABILIZERS AND PLASTICIZERS  
FOR HALOGEN-CONTAINING POLYMERS"**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Supplemental to the Information Disclosure Statement filed for this application on May 21, 2002, applicant provides the Examiner with the following documents for consideration under Rule 1.97(b)(3), being filed prior to the first Office Action on the merits.

| ARTICLES  |
|---|
| An Alternative Synthesis of Tiopinac, T. Craig Thurber et al., Contribution Number 567, Development Research Laboratory, Institute of Organic Chemistry, July-August 1982, pp. 961-965.                             |
| Thermal Stabilization of PVC by "Plasticizer Thiols", W. H. Starnes, Jr. et al., Departments of Chemistry and Applied Science, Journal of Vinyl & Additive Technology, December 2001, Volume 7, No. 4, pp. 250-253. |
| Heat Stabilization and Plasticization by "Plasticizer Thiols", A Remarkable New Class of Nonmetallic Additives for PVC, W. H. Starnes et al., Departments of Chemistry and Applied Science, Polymer Preprints 2001  |
| Nonmetallic Primary Heat Stabilizers for Poly(vinyl chloride), W. H. Starnes, Jr. et al., Department of Chemistry and Department of Applied Science, March 24-27, 2002, Additives 2002 Conference, pp. 1-7          |

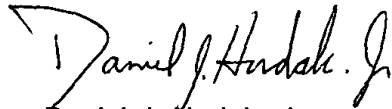
Copies of the publications are included for the express purpose of providing the Patent and Trademark Office with an ample opportunity to evaluate the same and to arrive at an independent assessment of their materiality, if any, with regard to the examination of the application.

In reviewing the enclosed copies of the above publications, the Examiner is requested to ignore any underscoring or highlighting which may appear because such markings may or may not have any relationship to the subject matter of the above-identified application. The copies being submitted with this Information Disclosure Statement are the best copies available at this time.

An official action considering the enclosed items is earnestly solicited.

Respectfully submitted,

**HUDAK & SHUNK CO., L.P.A.**

A handwritten signature in dark ink, reading "Daniel J. Hudak, Jr." with a stylized, cursive script.

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Date of Deposit: **June 19, 2002**

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The Commissioner is hereby authorized to charge any fees which might be required or credit any overpayment of fees with regard to the attached document(s) to Account No. **08-3150**.

Respectfully submitted,

**HUDAK & SHUNK CO., L.P.A.**

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Supplemental Information Disclosure Statement

PTO-1449 Form

4 References